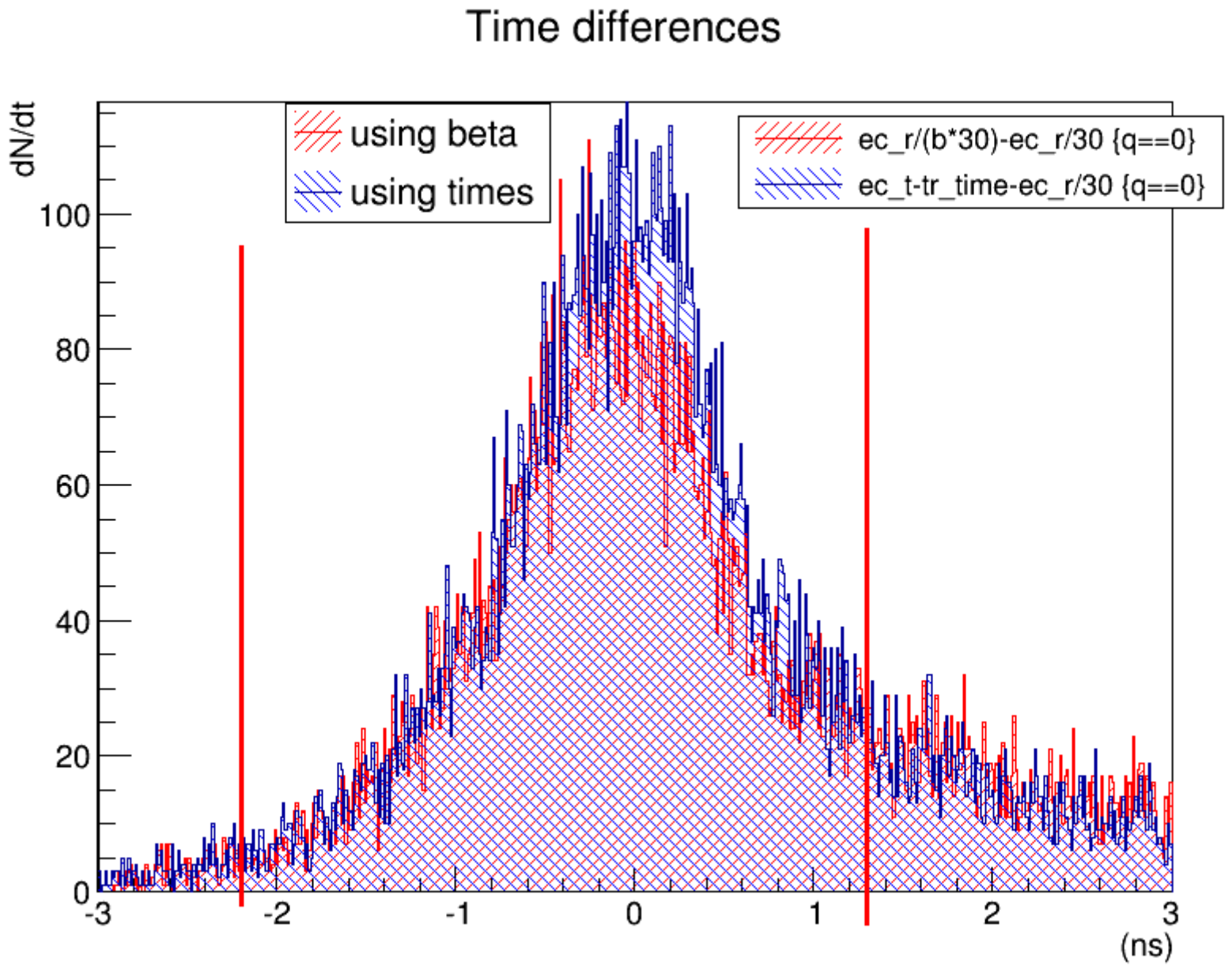
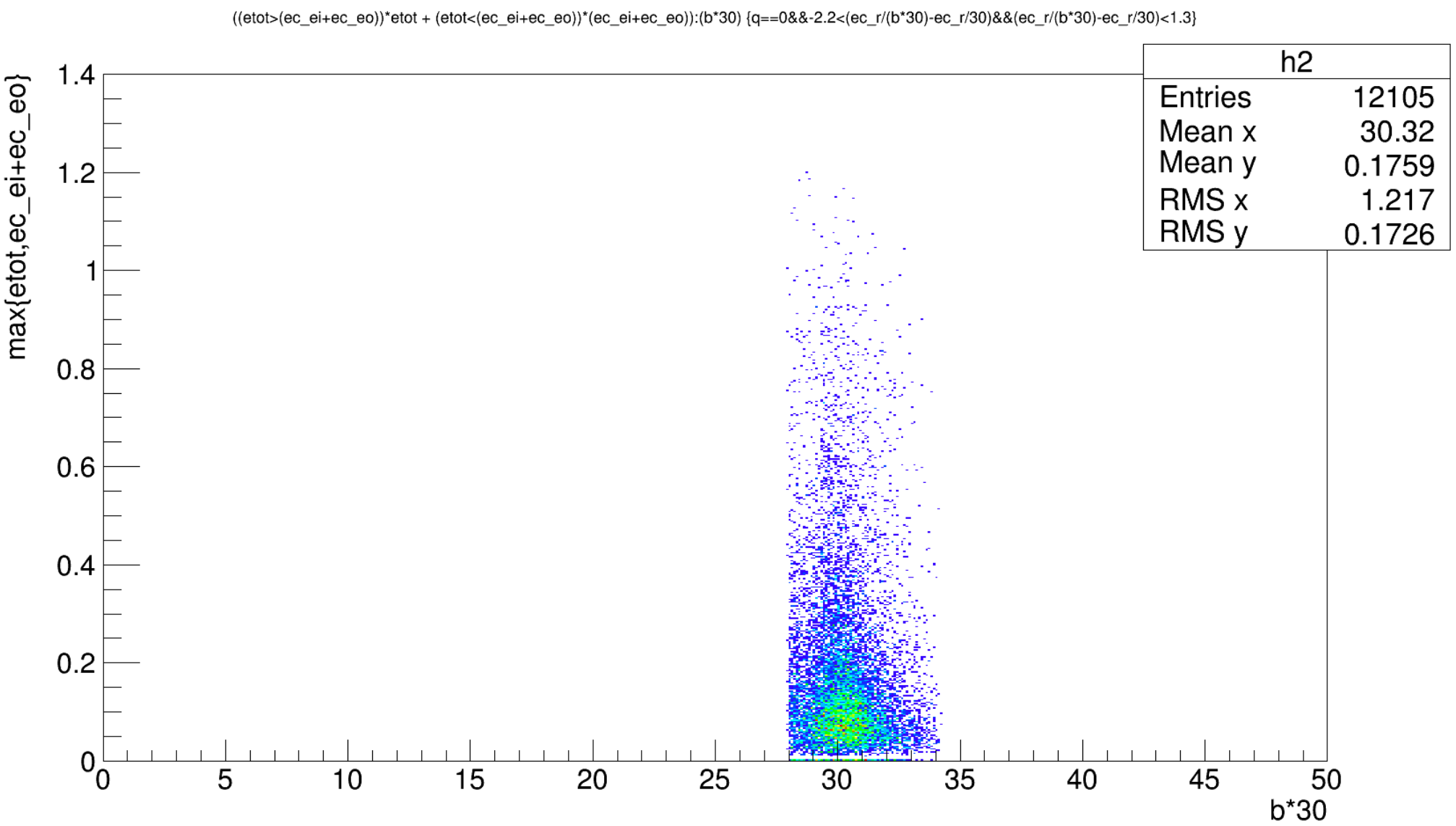
Electron Cuts

Orlando Soto

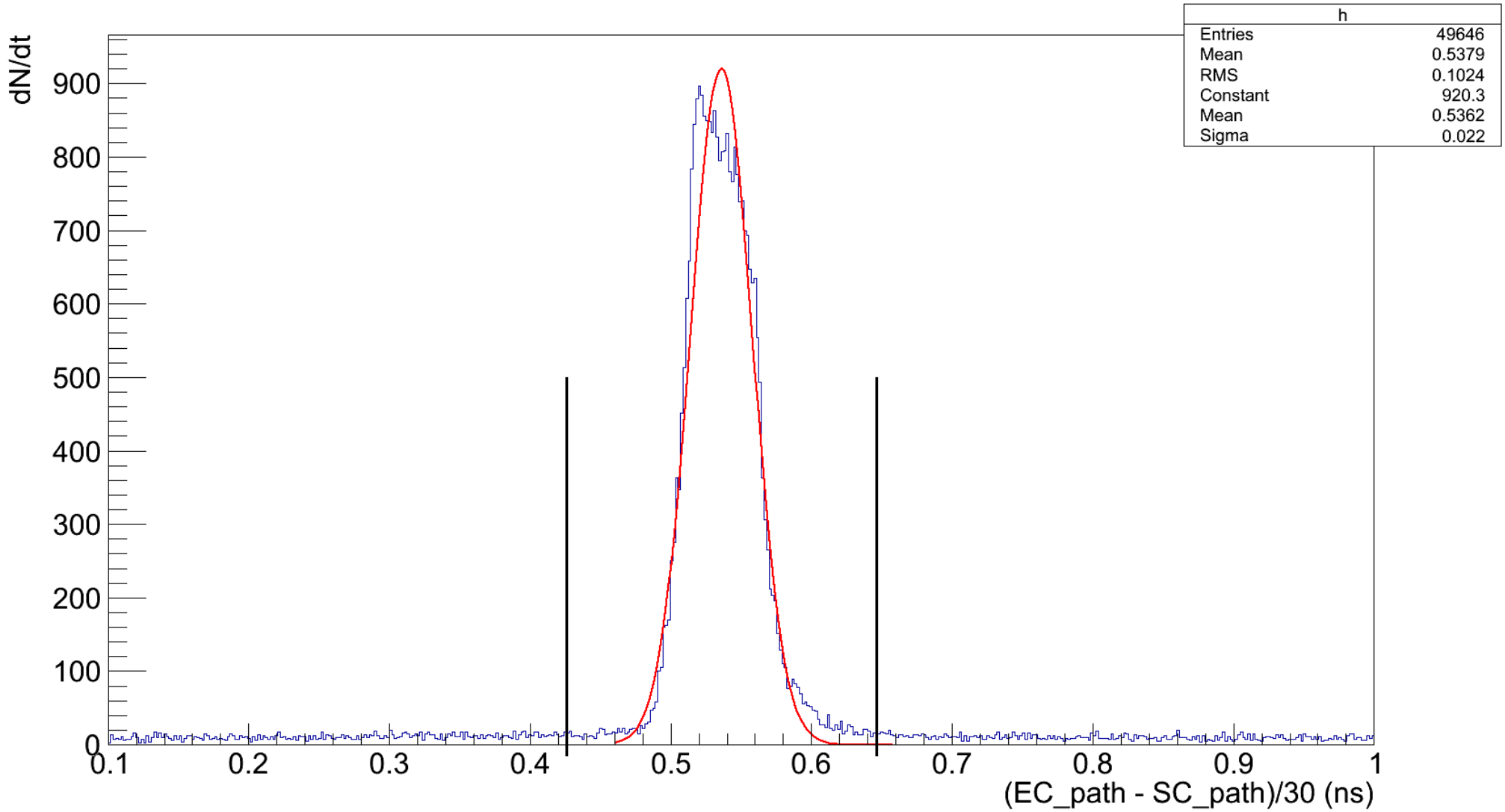
Gamma cut based on fly time.



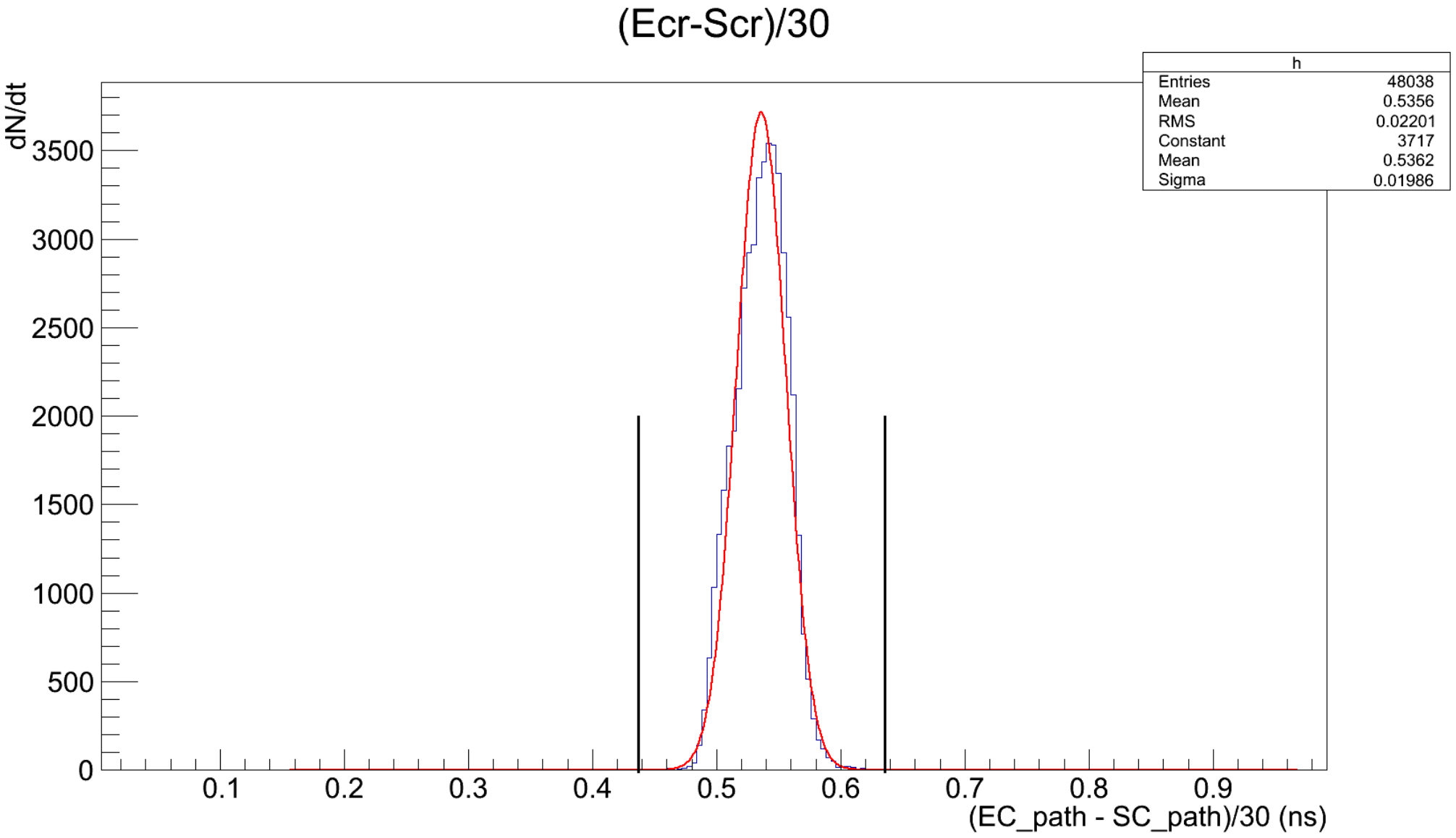

((etot>(ec_ei+ec_eo))*etot + (etot<(ec_ei+ec_eo))*(ec_ei+ec_eo)):(b*30) {q==0&&-2.2<(ec_r/(b*30)-ec_r/30)&&(ec_r/(b*30)-ec_r/30)<1.3}
h2
Entries 12105
Mean x 30.32
Mean y 0.1759
RMS x 1.217
RMS y 0.1726
max{etot,ec_ei+ec_eo}
b*30
0
0.2
0.4
0.6
0.8
1
1.2
1.4
0
5
10
15
20
25
30
35
40
45
50

Electron time

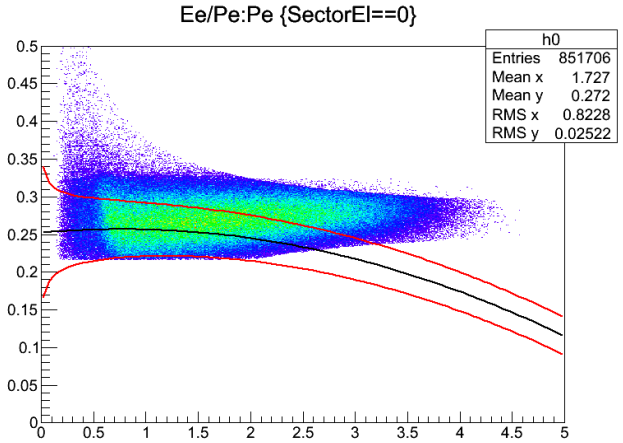
(ec_r - sc_r)/30.0 {q==-1}

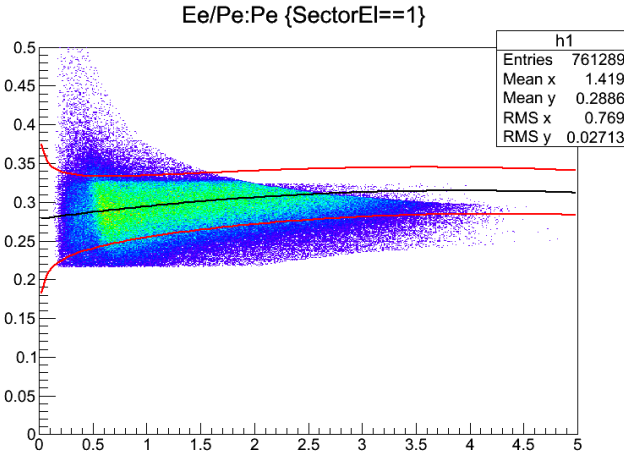


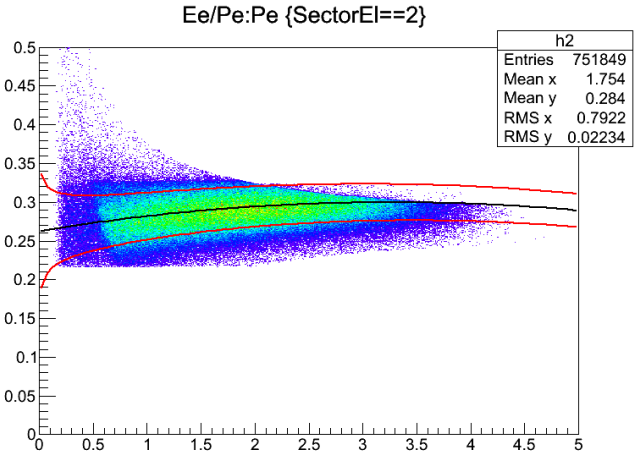
Electrons time

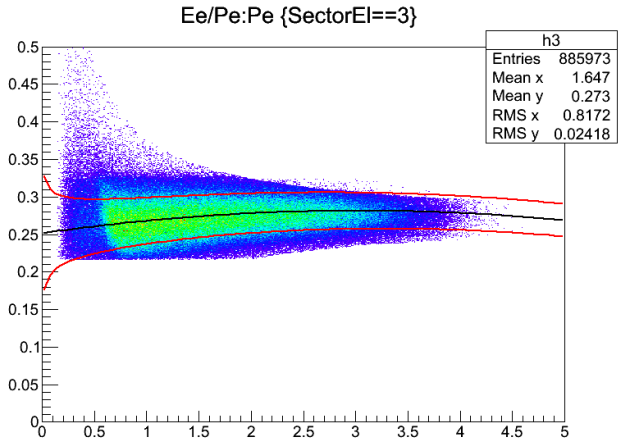


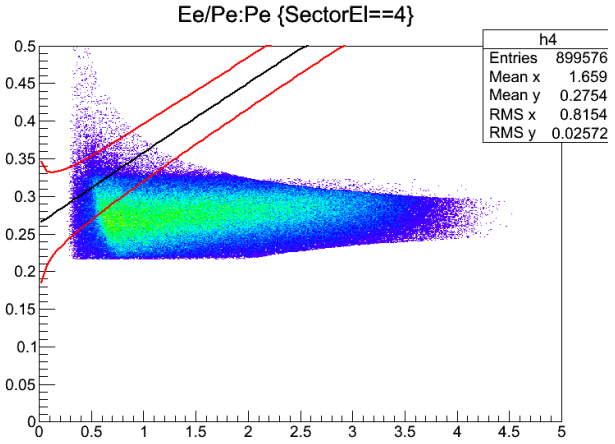
Thesis Samp. Frac. e- C

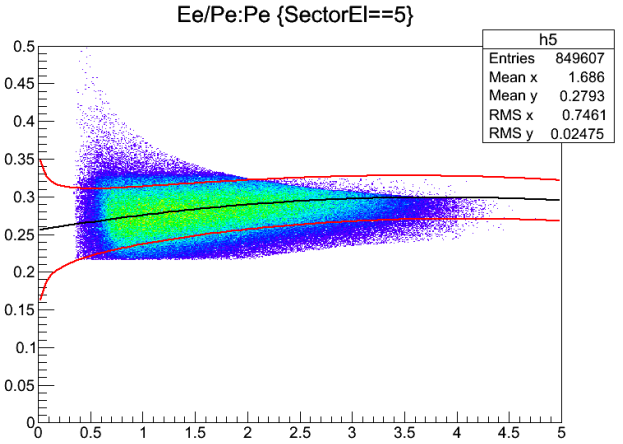












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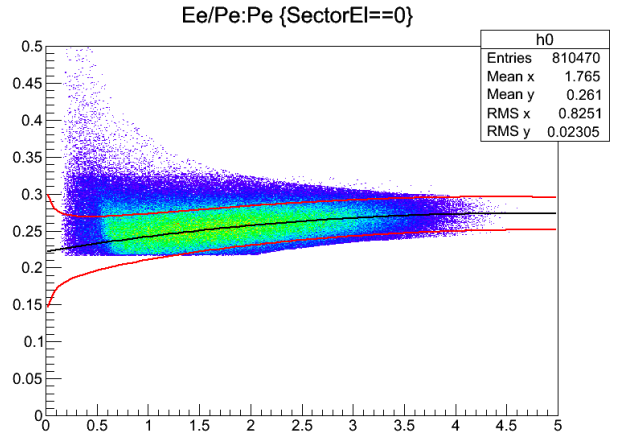

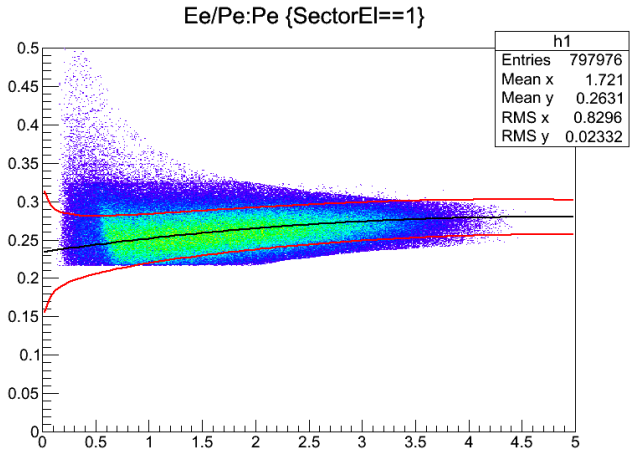

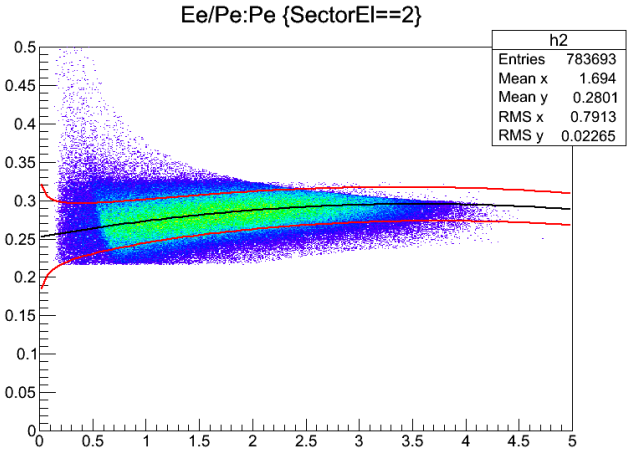

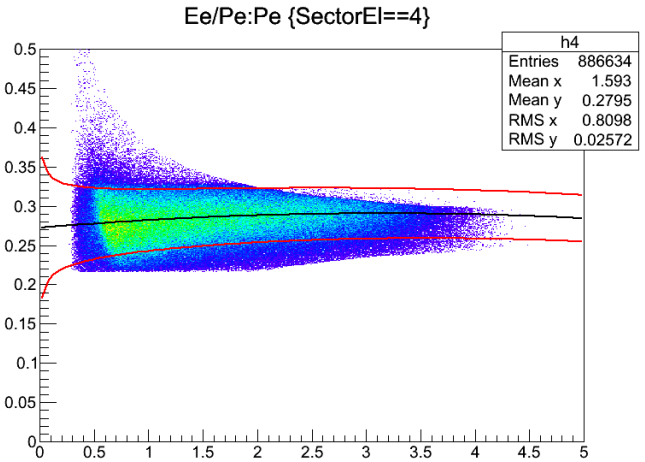

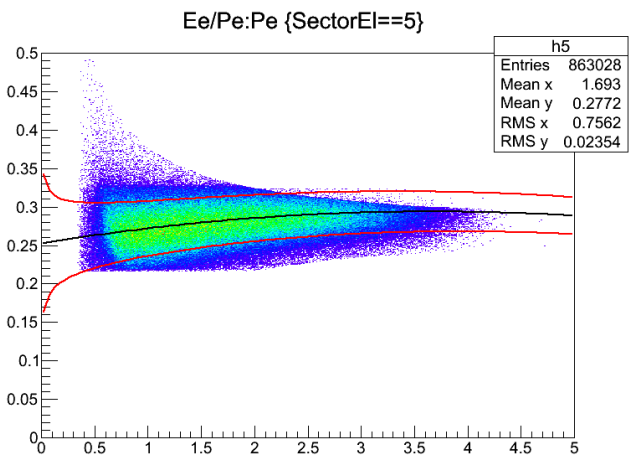

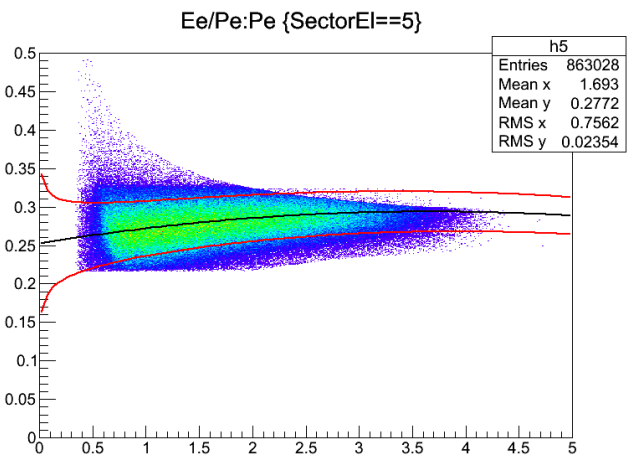

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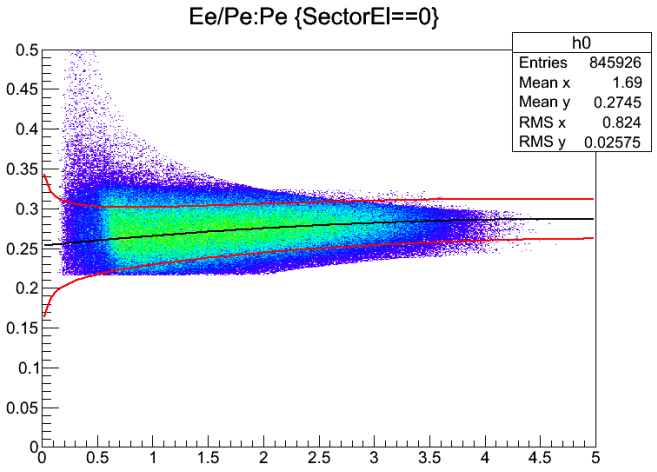
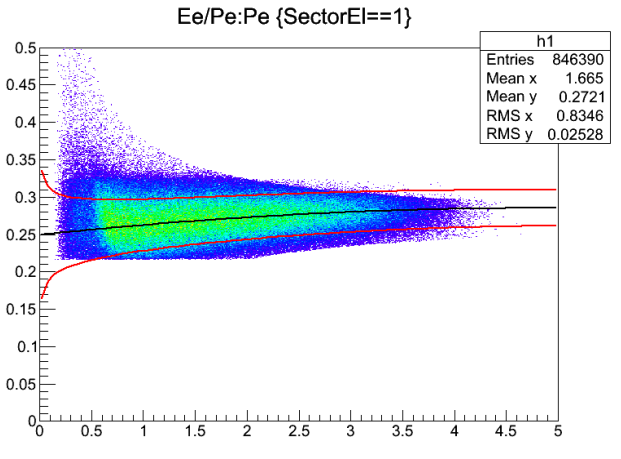
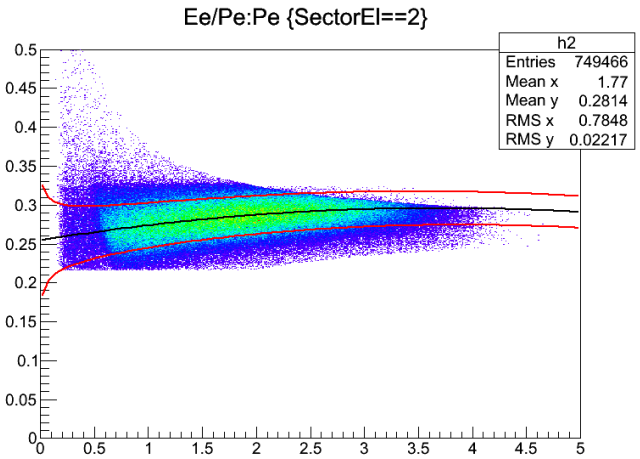
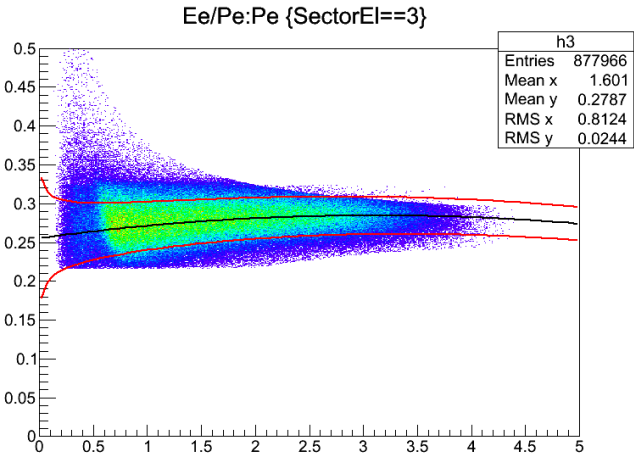
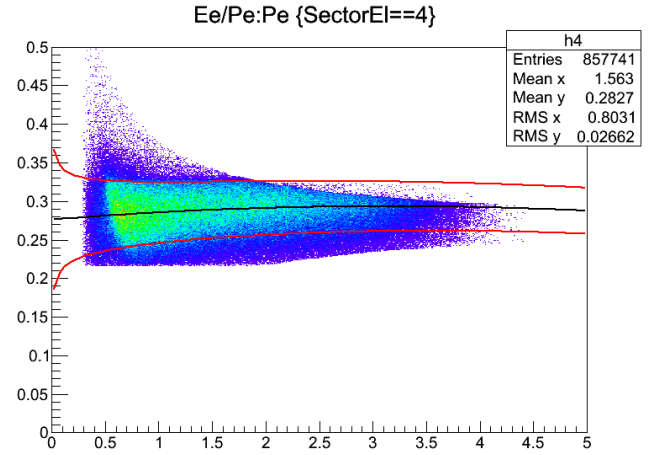
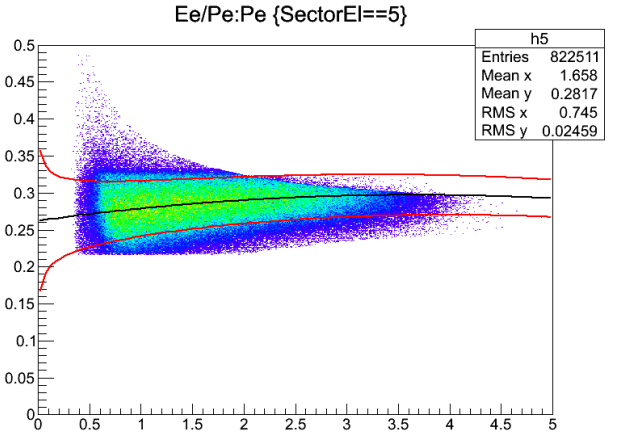




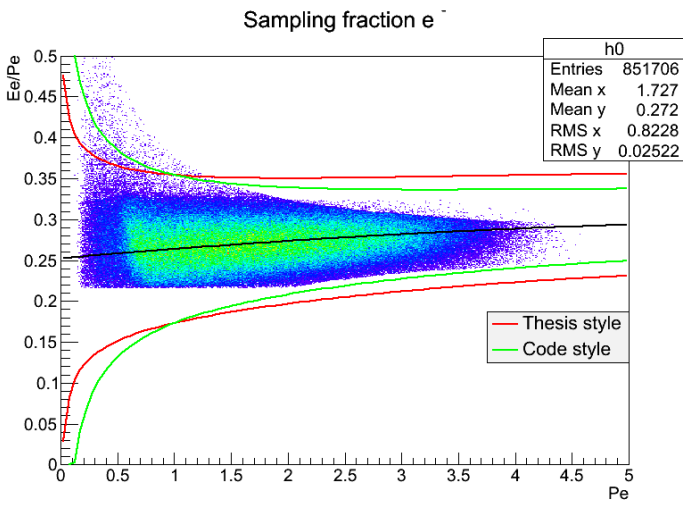


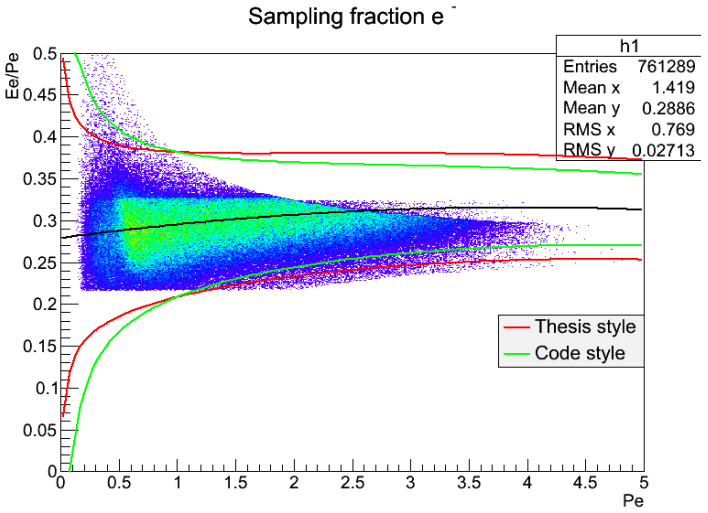


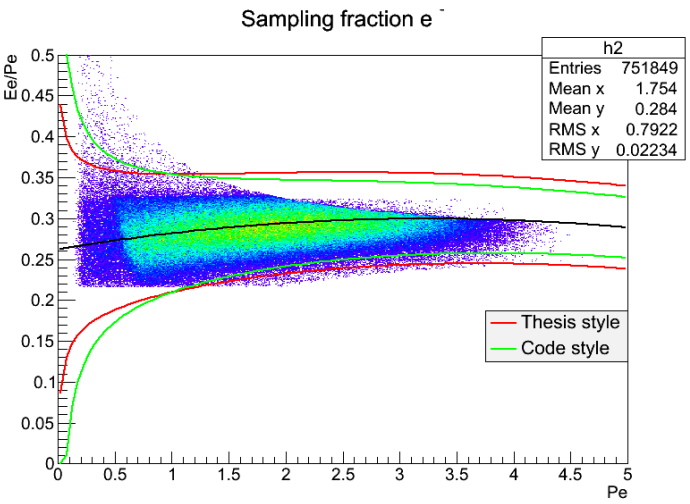


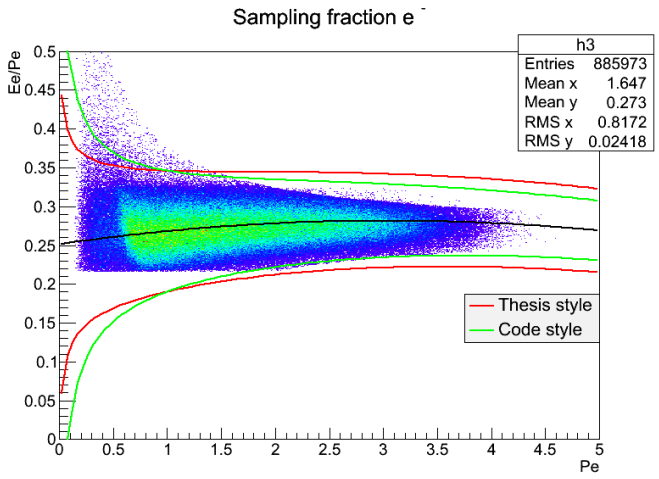


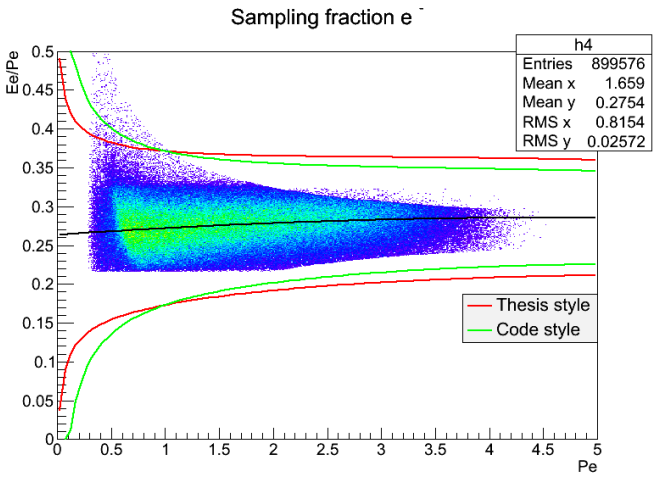
Samp. Frac. e- comparison C

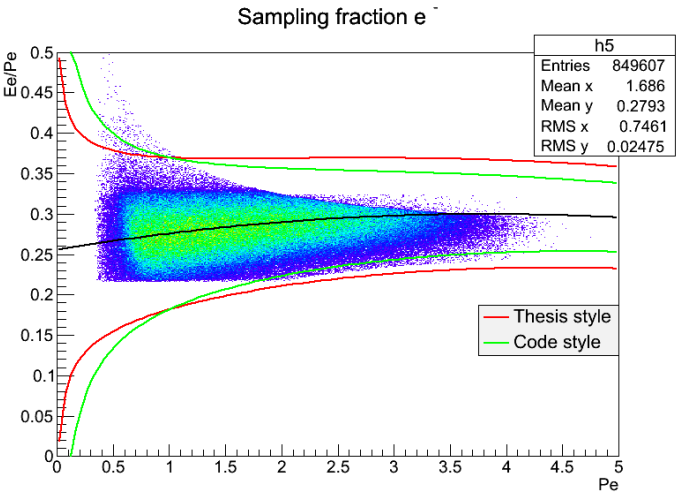












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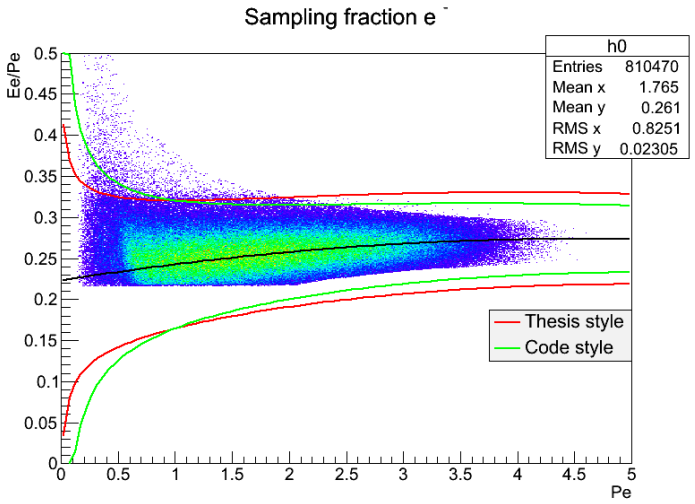

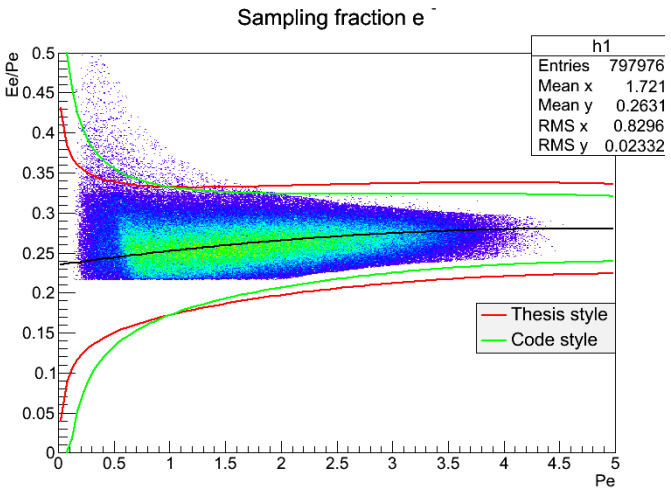

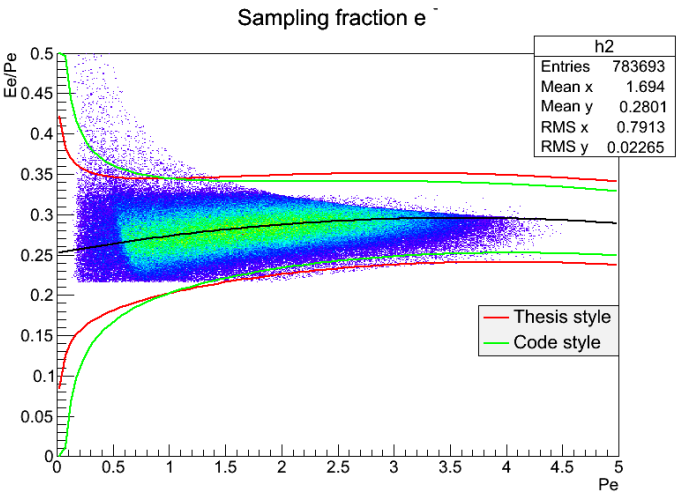

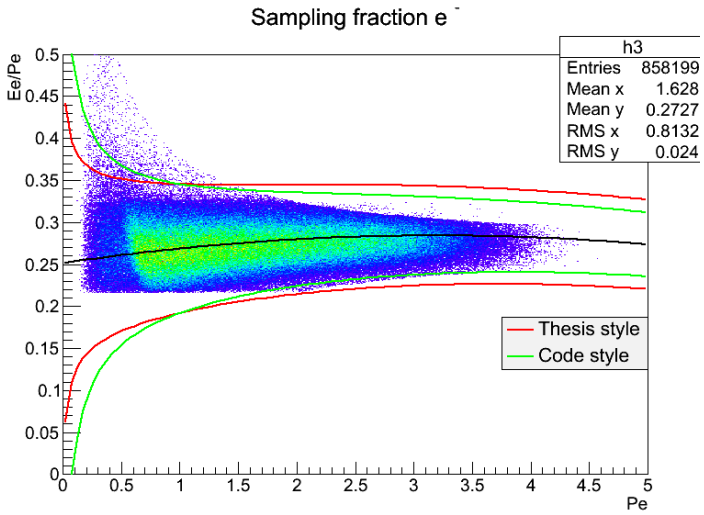

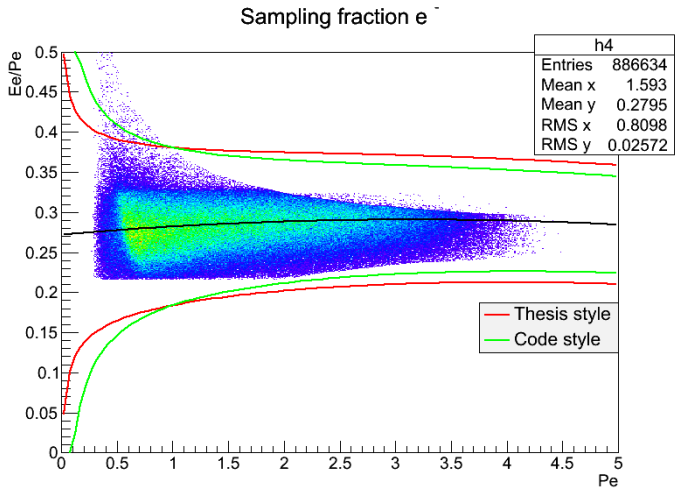

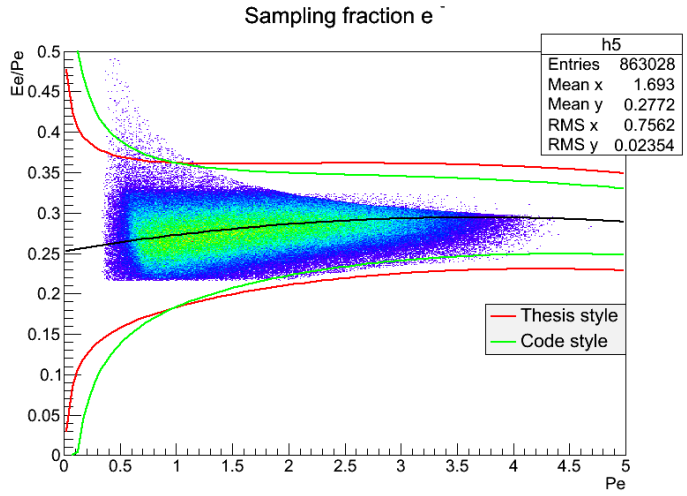

Samp. Frac. e- comparison Pb